Amendments to the Specification:

Please replace the paragraphs beginning at page 21, line 3 through page 23, line 5 of the specification as originally filed with the following amended paragraphs:

The first example is a historic data input sequence carried out by a dentist or hygienist.

1. Activate the "H" button on the intraoral data input tool.

2. Examine the patient's teeth, looking for restorative work.

3. When a restoration is found activate the "+" or "-" buttons until the desired tooth number is reached (tooth number is displayed on display 1014).

[[5.]] 4. Write/input the shorthand for the restoration on touch sensitive display 1019; the code for the restoration is displayed on display 1019.

[[6.]] 5. Activate the "enter" button 1013.

[[7.]] 6. Repeat steps 5 and 6 4 and 5 as required, for further restoration on the same tooth.

[[8.]] 7. Repeat steps 2 through [[7]] 6 as required until all teeth have been examined. Note that the examination will often start with tooth number 1. Clearly, the above input sequence can be varied in many ways. For example: in step [[5]] 4, instead of the code being displayed on the touch sensitive display it may be called out by a voice synthesizer. As an example of how to edit data input, the following sequence for correcting a restoration code is provided where it is assumed that the dentist or hygienist has completed steps 1 through [[5]] 4 of the historic data input sequence given above.

[[5a.]] 4a. Activate the "erase" button 1017.

[[5b.]] 4b. Write/input the shorthand for the correct restoration on touch sensitive display 1019; the corrected code is displayed on display 1019.

The second example is a diagnostic data input sequence carried out by a dentist or hygienist.

1. Activate the "Δ" button on the intraoral data input tool.

2. Examine the patient's teeth, looking for problems.

3. When a problem is found activate the "+" or "-" buttons until the desired tooth number is reached (tooth number is displayed on display 1014).

[[5.]] 4. Write/input the shorthand for the problem on touch sensitive display 1019; the code for the problem is displayed on touch sensitive display 1019.

[[6.]] 5. Activate the "enter" button 1013.

[[7.]] 6. Repeat steps 5 and 6 4 and 5 as required, for further problems on the same tooth.

[[8.]] 7. Repeat steps 2 through [[7]] 6 as required until all teeth have been examined.

The third example is a treatment data input sequence carried out by a dentist or hygienist.

1. Activate the "T" button on the intraoral data input tool.

2. Examine the patient's teeth, looking for work that needs to be done.

3. When a tooth requiring work is found activate the "+" or "-" buttons until the desired tooth number is reached (tooth number is displayed on display 1014).

[[5.]] 4. Write/input the shorthand for the treatment on touch sensitive display 1019; the code for the treatment is displayed on touch sensitive display 1019.

[[6.]] 5. Activate the "enter" button 1013.

[[7.]] 6. Repeat steps 5 and 6 4 and 5 as required, for further work needed on the same

tooth.

[[8.]] 7. Repeat steps 2 through [[7]] 6 as required until all teeth have been examined.